

Using your science book glossary, write the complete definitions for each word on a separate sheet of paper. Some words are not found in your glossary but are typed below. Remember to do the following: number each term, underline each term, put a dash after each term, write the complete definition as it shows in your glossary or on this sheet, skip a line before beginning the next term.

1. Chromosome – a structure in a cell's nucleus that contains genetic information
2. DNA –
3. Mitosis –
4. Asexual reproduction –
5. Cloning –
6. Sexual reproduction –
7. Sex cell –
8. Meiosis –
9. Fertilization –
10. Cell division – after mitosis has taken place, the rest of the cell divides into two cells of about equal size
11. Budding – a new individual grows on the parent, having the same shape and characteristics as the parent organism. The bud matures and eventually breaks away to live on its own
12. Regeneration – some organisms are able to replace body parts that have been lost because of an injury. Sea stars can grow a new arm; chameleons can grow a new tail
13. Heredity –
14. Genetics –
15. Gene –
16. Variation –
17. Mutation –
18. Allele – the name given to each gene in a gene pair
19. Dominant – the allele that covers over or masks another allele of the trait
20. Recessive – the allele that is masked or covered up
21. Hybrid – one allele is dominant and the other is recessive. The dominant trait is seen
22. Pure – both alleles are identical. For example: both are dominant OR both are recessive
23. Genotype – the genetic makeup of an organism
24. Phenotype – the physical looks of a person; for ex: brown eyes or blonde hair